Kansas County COVID Rankings

November 1st, 2021

Kansas County COVID Rankings

Goal of Rankings: Help county commissioners and local leaders stop the spread of COVID-19 in their communities

Multiple factors impact COVID-19 vaccination and testing rates in Kansas communities. State, county, and local leaders must work together to stop the spread of the dangerous delta variant and keep Kansas businesses and schools open. This data – to be updated 3x/ week – will empower local leaders to take timely actions to keep their communities safe.

Counties ranked on each of three COVID measures:

- Vaccination rate[1]
- Average number of COVID cases[2]
- Average number of COVID tests given[3]

Rankings from each measure are summed for total score, which is converted into a single ranking:

- Lowest risk county has #1 ranking (*highest vaccination rate & avg. tests; lowest avg. cases*)
- Highest risk county has #105 ranking (*lowest vaccination rate & avg. tests; highest avg. cases*)
- When the point score is the same, counties are assigned the same ranking

1. % of eligible population (12+) fully vaccinated; defined as people who have received the second dose in a two-dose COVID-19 vaccine series or one dose of the single-shot J&J/Janssen (CDC)
2. 7-day average daily cases / 100k people (KDHE)
3. 7-day average daily tests / 100k people (KDHE)

Note: County overall rank may be higher than each individual metric rankings because it is based on a sum of the rankings, not an average of the individual metric rankings Source: CDC, KDHE

Kansas County COVID Rankings (I/V)

County	Vaccination rate[1]		COVID-19 Cases[2]		COVID-19 Tests[3]		Rank
	Rate	*Ranking*	Cases per 100k	*Ranking*	Tests per 100k	*Ranking*	
Allen	47%	*75*	40	*53*	340	*72*	*84*
Anderson	47%	*79*	28	*31*	265	*86*	*83*
Atchison	47%	*74*	30	*38*	319	*75*	*72*
Barber	51%	*49*	10	*2*	203	*100*	*49*
Barton	46%	*84*	44	*59*	459	*43*	*71*
Bourbon	40%	*99*	31	*39*	125	*104*	*99*
Brown	65%	*5*	63	*80*	668	*19*	*16*
Butler	50%	*59*	36	*50*	540	*32*	*40*
Chase	47%	*73*	63	*81*	388	*63*	*92*
Chautauqua	43%	*93*	51	*66*	264	*87*	*101*
Cherokee	48%	*67*	23	*23*	451	*45*	*35*
Cheyenne	48%	*69*	29	*35*	161	*103*	*87*
Clark	51%	*51*	61	*77*	652	*21*	*48*
Clay	61%	*9*	35	*47*	445	*47*	*15*
Cloud	51%	*52*	105	*100*	849	*9*	*60*
Coffey	56%	*24*	52	*67*	416	*52*	*44*
Comanche	51%	*48*	163	*105*	2361	*1*	*54*
Cowley	50%	*60*	22	*17*	561	*30*	*17*
Crawford	50%	*57*	14	*5*	242	*95*	*57*
Decatur	43%	*94*	71	*85*	243	*94*	*105*
Dickinson	56%	*22*	42	*54*	381	*66*	*43*

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2. 7-day average daily cases / 100k people (KDHE)
3. 7-day average daily tests / 100k people (KDHE)

Points from each measure are summed for total score, which is converted into a ranking, the lowest risk has #1 ranking (highest vaccination rates & avg. tests; lowest avg. cases), the highest risk has #105 ranking (Lowest vaccination rate & avg. tests; highest avg. cases),when the point score is the same, counties are assigned the same ranking; county overall rank may be higher than each individual metric rankings because it is based on a sum of the rankings, not an average of the individual metric rankings

Source: CDC, KDHE

Kansas County COVID Rankings (II/V)

County	Vaccination rate[1]		COVID-19 Cases[2]		COVID-19 Tests[3]		Rank
	Rate	*Ranking*	Cases per 100k	*Ranking*	Tests per 100k	*Ranking*	
Doniphan	50%	*55*	32	*42*	227	*96*	*80*
Douglas	62%	*8*	16	*11*	378	*68*	*6*
Edwards	51%	*45*	115	*102*	414	*55*	*86*
Elk	36%	*104*	101	*99*	480	*39*	*99*
Ellis	52%	*40*	30	*37*	252	*91*	*64*
Ellsworth	57%	*20*	35	*46*	550	*31*	*12*
Finney	49%	*63*	44	*57*	300	*81*	*85*
Ford	47%	*72*	32	*43*	419	*51*	*62*
Franklin	54%	*32*	24	*25*	387	*64*	*24*
Geary	77%	*3*	22	*19*	328	*73*	*11*
Gove	53%	*37*	30	*36*	325	*74*	*46*
Graham	77%	*2*	13	*4*	996	*4*	*1*
Grant	52%	*42*	57	*74*	641	*22*	*37*
Gray	49%	*62*	71	*83*	575	*25*	*66*
Greeley	58%	*18*	72	*87*	452	*44*	*48*
Greenwood	53%	*38*	17	*12*	251	*92*	*43*
Hamilton	43%	*90*	48	*61*	394	*58*	*89*
Harper	51%	*50*	27	*28*	754	*15*	*9*
Harvey	49%	*65*	48	*63*	763	*14*	*43*
Haskell	42%	*96*	84	*94*	1771	*2*	*78*
Hodgeman	49%	*61*	31	*40*	470	*40*	*40*

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Kansas County COVID Ranking (III/V)

County	Vaccination rate[1]		COVID-19 Cases[2]		COVID-19 Tests[3]		Rank
	Rate	*Ranking*	Cases per 100k	*Ranking*	Tests per 100k	*Ranking*	
Jackson	68%	*4*	74	*88*	619	*23*	*20*
Jefferson	57%	*19*	19	*14*	303	*79*	*18*
Jewell	49%	*64*	42	*56*	208	*99*	*93*
Johnson	78%	*1*	15	*8*	315	*76*	*4*
Kearny	59%	*16*	113	*101*	849	*10*	*29*
Kingman	50%	*56*	85	*96*	563	*29*	*69*
Kiowa	55%	*28*	94	*97*	1154	*3*	*31*
Labette	53%	*35*	27	*30*	390	*61*	*27*
Lane	45%	*85*	14	*6*	112	*105*	*83*
Leavenworth	64%	*7*	15	*9*	386	*65*	*3*
Lincoln	47%	*77*	56	*71*	463	*42*	*74*
Linn	37%	*103*	22	*18*	262	*88*	*89*
Logan	51%	*53*	56	*70*	424	*50*	*67*
Lyon	60%	*14*	24	*26*	415	*53*	*9*
Marion	51%	*46*	63	*79*	845	*12*	*36*
Marshall	61%	*11*	29	*32*	262	*89*	*33*
McPherson	61%	*10*	32	*41*	531	*35*	*5*
Meade	43%	*92*	58	*76*	312	*77*	*100*
Miami	51%	*47*	22	*20*	310	*78*	*45*
Mitchell	58%	*17*	58	*75*	432	*48*	*38*
Montgomery	48%	*68*	11	*3*	288	*85*	*56*

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Kansas County COVID Ranking (IV/V)

County	Vaccination rate[1]		COVID-19 Cases[2]		COVID-19 Tests[3]		Rank
	Rate	*Ranking*	Cases per 100k	*Ranking*	Tests per 100k	*Ranking*	
Morris	59%	*15*	24	*24*	290	*84*	*25*
Morton	43%	*91*	125	*104*	414	*54*	*103*
Nemaha	60%	*13*	50	*65*	715	*16*	*10*
Neosho	29%	*105*	49	*64*	379	*67*	*97*
Ness	55%	*27*	16	*10*	468	*41*	*2*
Norton	56%	*26*	116	*103*	941	*5*	*34*
Osage	54%	*33*	29	*34*	391	*59*	*27*
Osborne	45%	*87*	23	*21*	898	*6*	*19*
Ottawa	43%	*95*	62	*78*	506	*37*	*90*
Pawnee	54%	*31*	57	*73*	570	*26*	*32*
Phillips	47%	*76*	83	*92*	590	*24*	*78*
Pottawatomie	44%	*89*	23	*22*	403	*57*	*64*
Pratt	52%	*41*	44	*58*	405	*56*	*55*
Rawlins	46%	*83*	57	*72*	203	*101*	*104*
Reno	53%	*36*	35	*48*	539	*33*	*21*
Republic	56%	*25*	17	*13*	293	*83*	*24*
Rice	47%	*78*	34	*45*	517	*36*	*58*
Riley	39%	*102*	10	*1*	258	*90*	*80*
Rooks	52%	*43*	52	*68*	697	*17*	*31*
Rush	53%	*34*	37	*52*	174	*102*	*73*
Russell	46%	*81*	81	*90*	667	*20*	*76*

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Kansas County COVID Ranking (V/V)

County	Vaccination rate[1]		COVID-19 Cases[2]		COVID-19 Tests[3]		Rank
	Rate	*Ranking*	Cases per 100k	*Ranking*	Tests per 100k	*Ranking*	
Saline	53%	*39*	42	*55*	390	*60*	*54*
Scott	51%	*44*	85	*95*	569	*27*	*62*
Sedgwick	54%	*30*	27	*27*	373	*70*	*29*
Seward	51%	*54*	34	*44*	250	*93*	*76*
Shawnee	65%	*6*	20	*15*	374	*69*	*7*
Sheridan	39%	*101*	71	*84*	431	*49*	*96*
Sherman	48%	*71*	83	*91*	538	*34*	*83*
Smith	48%	*70*	47	*60*	223	*98*	*95*
Stafford	49%	*66*	70	*82*	832	*13*	*60*
Stanton	55%	*29*	72	*86*	484	*38*	*51*
Stevens	39%	*100*	97	*98*	677	*18*	*91*
Sumner	46%	*82*	21	*16*	297	*82*	*68*
Thomas	45%	*86*	27	*29*	360	*71*	*71*
Trego	42%	*97*	36	*49*	872	*8*	*54*
Wabaunsee	50%	*58*	29	*33*	390	*62*	*51*
Wallace	41%	*98*	37	*52*	226	*97*	*102*
Washington	56%	*23*	53	*69*	846	*11*	*15*
Wichita	56%	*21*	84	*93*	883	*7*	*24*
Wilson	47%	*80*	48	*62*	568	*28*	*66*
Woodson	45%	*88*	74	*89*	451	*46*	*94*
Wyandotte	60%	*12*	15	*7*	302	*80*	*13*

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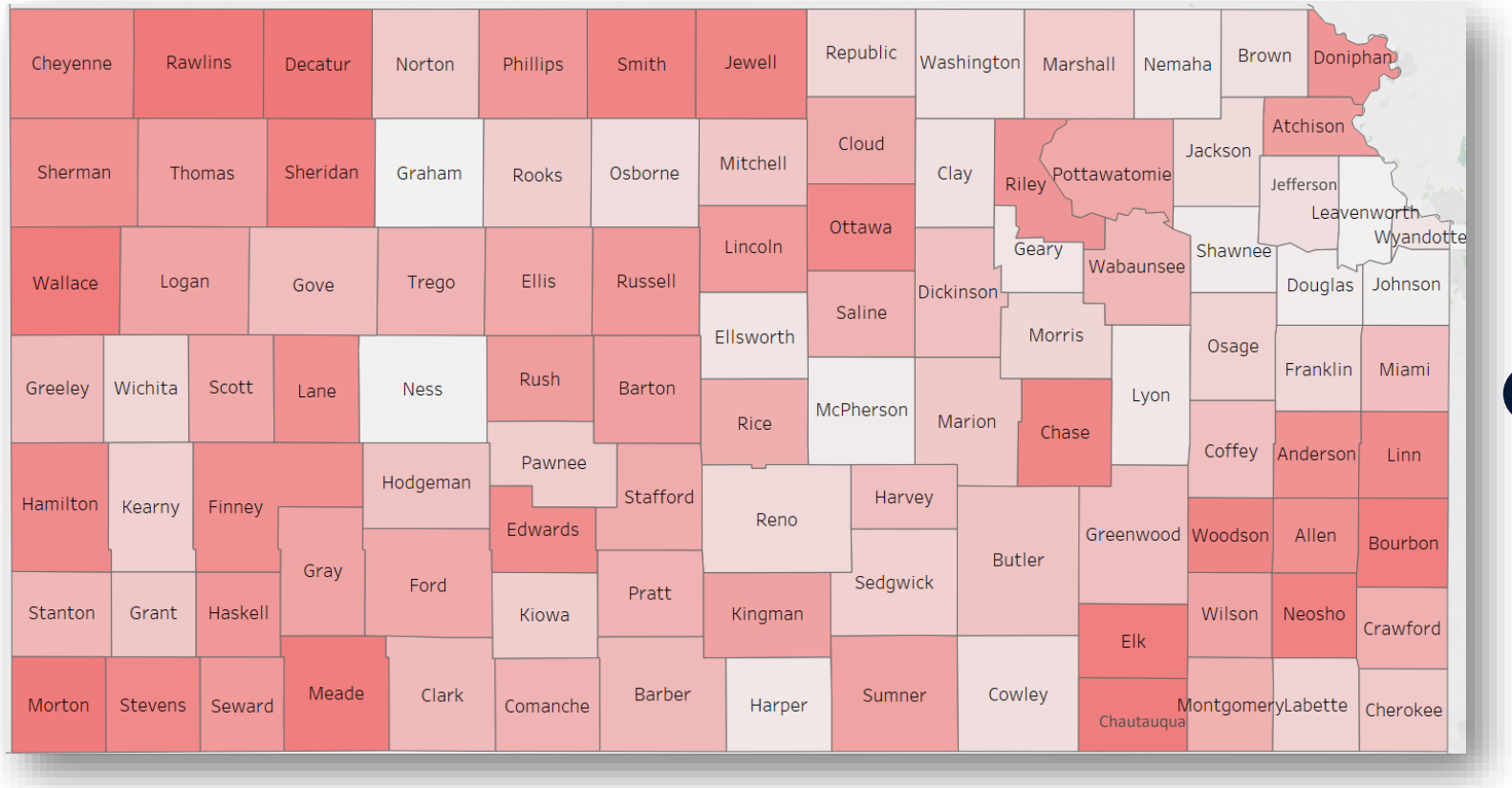
Source: CDC, KDHE

Kansas County COVID Rankings| County Ranking Map

COVID Ranking Map

As of 11/1/21



Ranking Legend

1 — Lowest risk

105 — Highest risk

Key insights

- Kansas has full vaccination **~63% of the eligible population (12+) ranking 27th** nationally, but within Kansas there is significant variation by county
- Currently, the CDC[1] indicates that **105/105 (100%) counties in Kansas** are at a "high" or “substantial” risk of transmission, reinforcing the need for local leaders to engage
- County COVID rankings will be fluid over time, we expect to see change in hot spot counties where case growth rates are high
- Report will be updated 3x per week and available on the KDHE website

1. CDC Level of Transmission Map, CDC Mask Guidance

Source: CDC, KDHE, NYT

Orange text includes web links

Kansas County COVID Rankings| Resources to help counties

To increase vaccinations

KDHE provides detailed manuals for health care providers and local public health departments

The Immunize Kansas Coalition has numerous resources for communities to support vaccinations

The CDC provides resources to increase adult vaccinations and how schools can support vaccinations

To reduce COVID-19 cases

The Kansas Association of Counties provides resources and links for counties to access support from the American Rescue Plan

Review CDC's community transmission map to understand risk of COVID-19 spreading within your county

To maximize protection from the Delta variant the CDC offers user friendly guidance to prevent COVID-19 spread

Testing efforts

KDHE provides information on testing and a convenient map with detailed info on testing sites, open hours, type of testing available, etc.

Communities can encourage local school districts who have access to $74 million to support increased COVID-19 testing in pre-K to 12 grade schools.